

DATE: November 5, 1993

Sheet 1 of 1

Form PTO-1449
(REV. 2-83)

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INFORMATION DISCLOSURE STATEMENT

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/ Client Ref.GROUP ARJ/DNT 147433
1511

APPLICANT (inventor(s))

KOIZUMI et al

EXAMINER

GUARRIELLO, J.

APPL. NO.

081 396,088

FILING DATE

November 5, 1993

U.S. PATENT DOCUMENTS

*Examiner's Initials	Document Number	Date Mo/Yr	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If Appropriate
AR	3 8 8 2 1 9 1	05/1975	BALATONI	525	125	
BR	4 2 7 2 4 6 4	06/1981	ASAI	264	22	
CR	4 3 4 7 3 3 8	08/1982	TORII	525	123	
DR	4 4 0 8 0 2 6	10/1983	PUSINERI	525	128	
ER	4 4 5 1 2 5 9	05/1984	GEISSLER	604	408	
FR	4 6 5 7 5 4 2	04/1987	OHACHI	604	410	
GR	4 6 6 6 9 6 8	05/1987	DOWNNEY	524	296	
HR	4 9 1 0 2 4 2	03/1990	PODOLA	524	158	
IR	4 1 4 8 5 0 3	04/1979	SHIRATORI et al	280	731	
JR	4 3 3 4 6 9 9	06/1982	PATZELT et al	280	731	
KR	4 7 6 1 3 3 3	08/1988	TAKIMOTO et al	428	327	
LR	4 8 5 2 9 0 7	08/1989	SHIRAKI et al	280	731	
MR	5 0 5 6 8 1 4	10/1991	SHIRAKI et al	280	731	

FOREIGN PATENT DOCUMENTS

	Document Number	Date Mo/Yr	Country	English Abstract		Class	Subclass	Translation Readily Available	
				Enclosed	No			Enclosed	No
NR	52 1 0 8 4 5 4	09/1977	JAPAN	x		(See Appl. page 2)			x
OR	53 0 1 8 6 5 6	02/1978	JAPAN	x		(See Appl. page 2)			x
PR	60 0 9 2 3 4 5	05/1985	JAPAN	x		(See Appl. page 2)			x
QR	03 1 4 0 3 4 8	06/1991	JAPAN	x					x
RR									
SR									

OTHER DOCUMENTS (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

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EXAMINER

John Guarriello

DATE CONSIDERED

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DATE: February 28, 1995

Sheet 1 of 1

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INFORMATION DISCLOSURE STATEMENT

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1511

APPLICANT (inventor(s))

KOIZUMI et al

EXAMINER

GUARRIELLO, J.

APPLN. NO.

08 / 396088

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U.S. PATENT DOCUMENTS

*Examiner's Initials	Document Number	Date Mo/Yr	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If Appropriate
AR	3 8 8 2 1 1 9 1	05/1975	BALATONI	525	125	
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SR									

OTHER DOCUMENTS (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

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